

PATENT
ATTORNEY DOCKET NO. 041465-5109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Tomohiro KIMURA)
)
Application No.: 09/838,259)
)
Filed: 04/20/01)

Title: IMAGE CHANGE DETECTING
APPARATUS AND IMAGE CHANGE
DETECTING METHOD, IMAGE ENCODING
APPARATUS AND INFORMATION
RECORDING MEDIUM WITH IMAGE
CHANGE DETECTING PROGRAM
RECORDED READABLE BY COMPUTER

Commissioner for Patents
U. S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

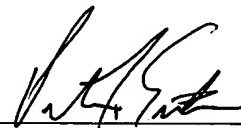
Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: January 18, 2006

By: 
Peter J. Sistare
Registration No. 48,183

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **PIONEER CORPORATION**Commissioner for Patents
Washington, D.C. 20231**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **PIONEER CORPORATION** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
05/23/95	041465-0002	08/450,952	5,697,080	12/09/97	07/06/95; 7545/0112
11/02/94	041465-5003	08/333,326	5,600,615	02/04/97	11/02/94; 7191/0280
10/13/95	041465-5004	08/543,083	5,734,631	03/31/98	10/13/95; 7837/0471
02/01/96	041465-5007	08/595,196	5,757,742	05/26/98	02/01/96; 7861/0266
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07/02/96	041465-5014	08/677,452	5,636,186	06/03/97	07/02/96; 8082/0131
07/03/96	041465-5015	08/675,016	5,892,983	04/06/99	07/03/96; 8087/0944
07/09/96	041465-5016	08/677,196	5,787,222	07/28/98	07/09/96; 8107/0515
06/02/98	041465-5016-01	09/088,379	6,160,951	12/12/00	07/09/96; 8107/0515
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08/18/99	041465-5017-02	09/376,295	6,175,545	01/16/01	11/12/96; 8314/0092
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03/14/97	041465-5022	08/816,941	6,085,021	07/04/00	03/14/97; 8590/0393
03/06/97	041465-5023	08/812,882	6,108,486	08/22/00	07/17/97; 8618/0444
03/11/97	041465-5024	08/815,184	5,960,152	09/28/99	08/25/97; 8675/0804
3/13/97	041465-5025	08/816,686	6,148,138	11/14/00	03/13/97; 8440/0330
03/11/97	041465-5026	08/815,162	5,729,516	03/17/98	03/11/97; 8440/0113
09/29/98	041465-5027-01	08/815,956	6,031,962	02/29/00	03/13/97; 8457/0610
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04/28/00	041465-5030-03	09/559,971	6,757,483	06/29/04	03/18/97; 8462/0522
06/02/04	041465-5030-04	10/858,268			03/18/97; 8462/0522
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11/27/98	041465-5052	09/200,428	6,272,082	08/07/01	11/25/98; 9617/0643
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08/18/00	041465-5085	09/640,779	6,552,983	04/22/03	08/18/00; 11054/0811
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02/28/01	041465-5097	09/794,115	6,556,302	04-29-03	02/28/01; 11578/0103
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→ Please correct the Serial Number to read "09/691, 112."

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04/03/01	041465-5106	09/823,980	6,724,703	04/20/04	04/03/01; 11678/0508
01/23/04	041465-5106-01	10/762,313			04/03/01; 11678/0508
04/04/01	041465-5107	09/824,717	6,885,773	04/26/05	04/04/01; 11677/0573
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09/19/01	041465-5120	09/955,117	6,657,939	12/02/03	09/19/01; 12182/0825
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02/08/02	041465-5136	10/067,770	6,839,313	01/04/05	02/08/02; 12578/0435
02/14/02	041465-5139	10/073,867			02/14/02; 12599/0077
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The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Assignee : PIONEER CORPORATION

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Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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Washington, DC 20005

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

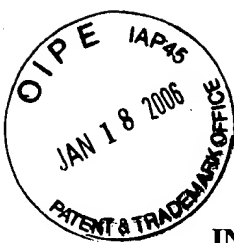
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AF
PATENT

ATTORNEY DOCKET NO. 041465-5109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:)
Tomohiro KIMURA)
Application No.: 09/838,259)
Filed: 04/20/01)

Title: IMAGE CHANGE DETECTING
APPARATUS AND IMAGE CHANGE
DETECTING METHOD, IMAGE ENCODING
APPARATUS AND INFORMATION
RECORDING MEDIUM WITH IMAGE
CHANGE DETECTING PROGRAM
RECORDED READABLE BY COMPUTER

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

CHANGE OF CORRESPONDENCE ADDRESS

Please enter the correspondence address of this application as:

Customer Number 55694

A new power of attorney appointing the undersigned is being filed concurrently herewith. If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: January 18, 2006

By:

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